



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152
(405) 522-6190 · (405) 528-2296 FAX · www.nass.usda.gov

Volume 30, Number 3

Issued March 5, 2007

Weather Conditions Improve in February

Temperatures were very sporadic during the month of February with readings below zero the first part of the month to more than 80 degrees near the end of the month. The Southeast and Southwest districts had the highest average temperatures at 44 degrees while the Panhandle had the lowest at 34 degrees. Precipitation for the State was 1.38 inches below normal for the period September 1, 2006 through February 28, 2007; the 42nd wettest period since 1921. The Northeast, East Central and Southeast districts all received over an inch of precipitation during the month; however, the lack of precipitation has many producers concerned across Oklahoma as last year's drought remains fresh on everyone's minds.

Topsoil Moisture by Percent

Very Short	Short	Adequate	Surplus
8	27	63	2

Subsoil Moisture by Percent

Very Short	Short	Adequate	Surplus
19	36	45	0

Small Grains: Small grain crops improved from warmer weather this past month but need additional rainfall to promote development. Wheat was showing signs of growth and responses to fertilizers as top dressing was winding down. Herbicide applications were also becoming necessary as mustard and henbit have begun showing up in wheat fields. Overall, the wheat crop was responding to winter moisture and the recent warmer temperatures.

Small Grain Conditions by Percent

Month Ending February 28, 2007

	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	10	28	46	12
Rye	4	7	32	51	6
Oats	1	6	52	38	3

Pasture and Range: Pastures were in poor shape in many areas and in dire need for warmer weather to stimulate growth. Over half of the State's pastures were rated in poor to very poor condition. Many pastures were extremely soft and muddy in the northern parts of the State from the recent snow melts. Producers applied fertilizers to cool season pastures during the month.

Livestock: Livestock marketings were average for the month of February. The milder weather has reduced the need for supplemental feeding for livestock but hay supplies remained limited. Death loss for newborn calves continued to be a problem this past month as cows were more stressed than normal due to bitter cold conditions. Many producers were moving cattle off wheat pastures.

Livestock Conditions by Percent

Month Ending February 28, 2007

	Very Poor	Poor	Fair	Good	Excellent
Livestock	1	4	46	49	0
Pasture & Range	21	36	28	14	1

Oklahoma Crop Progress
Month Ending February 28, 2007

Item	2007	2006	5 - Yr Avg.
Wheat - Grazed	39	34	48
Rye - Grazed	66	62	72
Oats - Grazed	16	8	33

Weather for Month Ending February 28, 2007: Temperatures ranged from -6 degrees at Kenton on Friday, February 2nd, to 84 degrees at Altus on Wednesday, February 28th. Precipitation averaged .66 inches in the North Central district to 1.77 inches in the East Central district. Soil temperatures averaged 26 degrees at Foraker, on Friday, February 16th to 61 degrees at Burneyville on Wednesday, February 28th.

Mesonet Temperature and Precipitation Data
Month Ending February 28, 2007

District	Temperature			Precipitation			
	High	Low	Average	Current Month Jan 1 – Feb 28	September 1, 2006 to February 28, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	48	22	34	0.33	6.69	0.40	106
West Central	50	27	38	0.69	9.27	-1.21	88
Southwest	53	29	41	0.51	12.76	0.89	107
North Central	49	25	37	0.66	6.54	-4.78	58
Central	52	29	41	0.80	12.28	-3.54	78
South Central	55	32	44	0.84	17.62	-0.71	96
Northeast	49	27	38	1.22	12.84	-5.02	72
East Central	52	31	41	1.77	22.84	1.77	108
Southeast	56	31	44	1.19	26.58	1.96	108

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by Oklahoma Agricultural Statistics, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.

OKLAHOMA CROP WEATHER SUMMARY (USPS 399-550)
OKLAHOMA STATISTICAL OFFICE
PO BOX 528804
OKLAHOMA CITY OK 73152